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Pfeiffer et al.

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(54) **HYDRAULIC BRAKE SYSTEM AND METHOD AS WELL AS CONTROL DEVICE FOR ITS OPERATION**

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See application file for complete search history.

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(57) **ABSTRACT**

A hydraulic brake system has: a force-pressure conversion element, which is in hydraulic connection with at least one wheel brake cylinder of at least one wheel; a volume-adaptation element in hydraulic connection with the at least one wheel brake and the force-pressure conversion element; and as an actuating unit for actuating the force-pressure conversion element, which actuating unit has an input element. The pressure in the at least one wheel brake cylinder is adjusted by operating the volume-adaptation unit and/or the actuating unit. For this purpose an actuating state of the input element is maintained by operating the actuating unit when the volume-adaptation unit is being operated.

19 Claims, 2 Drawing Sheets

